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REMARKS/ARGUMENTS

Claims 1, 2 and 4-14 are pending. As suggested by the Examiner, page 2 of the specification has been amended to spell out the full name *Polypedilum vanderplanki*. Claims 1, 2 and 4 have also been amended to refer to *Polypedilum vanderplanki*. New Claim 5 finds support in original Claim 4. Claims 6-14 find support as follows: Claim 6 (page 5, Example 4), Claim 7 (page 7, Example 3), Claims 8-10 (page 7, lines 15-19), Claims 11-12 (page 7, last two paragraphs), and Claims 13-14 (page 8, lines 4-5). Accordingly, the Applicants do not believe that any new matter has been added. Favorable consideration is respectfully requested.

Priority

The Applicants thank the Examiner for acknowledging their priority claim. If required, an English translation of this document can be supplied.

Objection to the Specification

The objection to the specification page 2 is most in view of the amendment of the specification.

Objections to Claims

Claims 3 and 4 were objected to for various informalities. These objections are moot In view of the amendment of these claims.

Rejection - 35 U.S.C. § 112, First Paragraph

Claims 1-4 were rejected under 35 U.S.C. § 112, first paragraph, as lacking enablement for dry-preserving tissues other than *P. vanderplanki*. The Applicants thank the

Examiner for indicating that the methods as directed to *P. vanderplanki* are enabled. These rejections are now moot in view of the above amendments.

Rejection - 35 U.S.C. § 112, Second Paragraph

Claim 2 was rejected under 35 U.S.C. § 112, second paragraph as being indefinite.

The phrase "evaporating distilled water in the drying container" was objected to as being unclear. The Applicants respectfully submit that this claim is clear when read in light of the specification. For example, experimental Example 2 on page 5, starting at line 4, describes such a drying container. Moreover, Claim 2 has been amended to provide further antecedent basis for the term "distilled water". Accordingly, the Applicants respectfully request this rejection be withdrawn.

Rejection - 35 U.S.C. § 102

Claims 2-4 were rejected under 35 U.S.C. § 102(a) as being anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as obvious over Watanabe, J. Exp. Bio. 205:2799 (September, 2002). Watanabe et al. was published on September 15, 2002 as shown on the attached printout from the J. Exp. Biology website. The Applicants submit that this document will be removed as prior art under 35 U.S.C. 102(a) upon submission of a certified English translation of their foreign priority document.

CONCLUSION

In view of the above amendments and remarks, the Applicants respectfully submit that this application is now in condition for allowance. Early notification to that effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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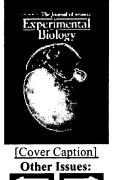
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Research Articles

P. C. Hubbard, P. M. Ingleton, L. A. Bendell, E. N. Barata, and A. V. M. Canário

Olfactory sensitivity to changes in environmental [Ca²⁺] in the freshwater teleost *Carassius auratus*: an olfactory role for the Ca²⁺-sensing receptor?

J Exp Biol 2002 205: 2755-2764. [Summary] [Full Text] [Figures Only] [PDF]

Dirk Weihrauch, Andreas Ziegler, Dietrich Siebers, and David W. Towle Active ammonia excretion across the gills of the green shore crab Carcinus maenas: participation of Na ⁺ /K ⁺ - ATPase, V-type H ⁺ -ATPase and functional microtubules J Exp Biol 2002 205: 2765-2775. [Summary] [Full Text] [Figures Only] [PDF]
☐ Mark S. Blumberg, Sean J. Lewis, and Greta Sokoloff Incubation temperature modulates post-hatching thermoregulatory behavior in the Madagascar ground geck Paroedura pictus J Exp Biol 2002 205: 2777-2784. [Summary] [Full Text] [Figures Only] [PDF]
Lance F. Tammero and Michael H. Dickinson Collision-avoidance and landing responses are mediated by separate pathways in the fruit fly, Drosophila melanogaster
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M. Watanabe, T. Kikawada, N. Minagawa, F. Yukuhiro, and T. Okuda Mechanism allowing an insect to survive complete dehydration and extreme temperatures J Exp Biol 2002 205: 2799-2802. [Summary] [Full Text] [Figures Only] [PDF]
Devin L. Jindrich and Robert J. Full Dynamic stabilization of rapid hexapedal locomotion J Exp Biol 2002 205: 2803-2823. [Summary] [Full Text] [Figures Only] [PDF]
Amir Ayali, Yael Zilberstein, and Netta Cohen The locust frontal ganglion: a central pattern generator network controlling foregut rhythmic motor patterns J Exp Biol 2002 205: 2825-2832. [Summary] [Full Text] [Figures Only] [PDF]
Yael Zilberstein and Amir Ayali The role of the frontal ganglion in locust feeding and moulting related behaviours J Exp Biol 2002 205: 2833-2841. [Summary] [Full Text] [Figures Only] [PDF]
☐ Jesus G. Valenzuela, Ivo M. B. Francischetti, Van My Pham, Mark K. Garfield, Thomas N. Mather, and José M. C. Ribeiro
Exploring the sialome of the tick <i>Ixodes scapularis</i> J Exp Biol 2002 205: 2843-2864. [Summary] [Full Text] [Figures Only] [PDF]
Arjan Boonman and Gareth Jones Intensity control during target approach in echolocating bats; stereotypical sensori-motor behaviour in Daubenton's bats, Myotis daubentonii J Exp Biol 2002 205: 2865-2874. [Summary] [Full Text] [Figures Only] [PDF]
James C. Liao Swimming in needlefish (Belonidae): anguilliform locomotion with fins J Exp Biol 2002 205: 2875-2884. [Summary] [Full Text] [Figures Only] [PDF]
R. L. Ingermann, M. Holcomb, M. L. Robinson, and J. G. Cloud Carbon dioxide and pH affect sperm motility of white sturgeon (Acipenser transmontanus) J Exp Biol 2002 205: 2885-2890. [Summary] [Full Text] [Figures Only] [PDF]
Michael Axelsson, Jordi Altimiras, and Guy Claireaux Post-prandial blood flow to the gastrointestinal tract is not compromised during hypoxia in the sea bass Dicentrarchus labrax
I Exp Biol 2002 205: 2891-2896. [Summary] [Full Text] [Figures Only] [PDF]

☐ José Iriarte-Díaz
Differential scaling of locomotor performance in small and large terrestrial mammals J Exp Biol 2002 205: 2897-2908. [Summary] [Full Text] [Figures Only] [PDF]
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Energy metabolism of male and female tarantulas (Aphonopelma anax) during locomotion J Exp Biol 2002 205: 2909-2914. [Summary] [Full Text] [Figures Only] [PDF]
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Altitudinal variation in parental energy expenditure by white-crowned sparrows J Exp Biol 2002 205: 2915-2924. [Summary] [Full Text] [Figures Only] [PDF]
☐ James T. Pearson, Roger S. Seymour, Russell V. Baudinette, and Susan Runciman Respiration and energetics of embryonic development in a large altricial bird, the Australian pelican (Pelecanus conspicillatus) J Exp Biol 2002 205: 2925-2933. [Summary] [Full Text] [Figures Only] [PDF]
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